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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/589,822-Conf. #2431
				Filing Date	August 17, 2006
				First Named Inventor	Koji Watanabe
				Art Unit	2821
				Examiner Name	T. X. Le
Sheet	1	of	1	Attorney Docket Number	80054(302721)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-5,142,203	08-25-1992	Oda et al.	
	AB*	US-5,140,229	08-18-1992	Yagi et al.	
	AC*	US-2002/0105288-A1	08-08-2002	Nakagawa et al.	
	AD*	US-6,713,972-B2	03-30-2004	Nakagawa et al.	
	AE*	US-2003/0080693-A1	05-01-2003	Ono et al.	
	AF*	US-6,670,780-B2	12-30-2003	Ono et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	JP-4-12495	01-17-1992			
	BB	JP-2002-175890	06-21-2002			
	BC	JP-2003-151786	05-23-2003			✓
	BD	JP-2003-133091	05-09-2003			
	BE	JP-2003-77689	03-14-2003			✓

Examiner Signature	/Tung Le/	Date Considered	07/21/2009
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Notification of Reasons for Refusal dated December 14, 2004, issued in JP2004-048644.	✓
	CB	Notification of Reasons for Refusal dated May 31, 2005, issued in JP2004-048644.	✓
	CC	Notification of Reasons for Refusal dated June 10, 2008, issued in JP2006-007991.	✓

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